

**ATTACHMENT A**  
**FIELD WORK PLAN WORKSHEET**

PETROLEUM STORAGE TANK RELEASE TRUST FUND  
FIELD WORKPLAN WORKSHEET

Site Name: \_\_\_\_\_ KDHE Project Code: \_\_\_\_\_

Vendor: \_\_\_\_\_ Vendor Contact: \_\_\_\_\_

Instructions: This form must be completed by providing the information requested below. Do not include any attachments with this worksheet other than those described herein.

**I Site Information**

Site Address: \_\_\_\_\_ (Street) \_\_\_\_\_ (City) Kansas \_\_\_\_\_ (County)

Legal Description: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ E / W

**II Investigation Information**

Check the general methodologies to be used: \_\_\_\_\_ Groundwater survey \_\_\_\_\_ Soil Borings \_\_\_\_\_ Monitoring Wells

List the requested information where indicated:

A) Groundwater Survey:  
Sample Extraction Equipment \_\_\_\_\_

Sample Analysis Equipment \_\_\_\_\_

Compounds for Analysis with Detection Limits (DL)

Benzene	DL= _____ ppb	Other: _____	DL= _____ ppb
Toluene	DL= _____ ppb	_____	DL= _____ ppb
Ethylbenzene	DL= _____ ppb	_____	DL= _____ ppb
Xylenes	DL= _____ ppb	_____	DL= _____ ppb

B) Drilling: (list primary equipment under column "A", under column "B", list drilling equipment to be used if auger refusal is encountered)

		A	B
Drill Rig	Brand/Model	_____	_____
	Torque Rating	_____	_____
Drill String	Type (Augers, etc)	_____	_____
	O.D. / I.D.	_____	_____
Borehole Size		_____	_____
Sample Collection Equip		_____	_____
Drilling Sample Frequency		_____	_____

C) Field Screening Instrument

Device (Brand / Type / Spec) \_\_\_\_\_

Calibration Standard \_\_\_\_\_

- 3) Hydrogeologic Testing Methods: (list methods and number of tests)
- |                  |       |                 |       |
|------------------|-------|-----------------|-------|
| Unsaturated Zone | _____ | Number of tests | _____ |
|                  | _____ | Number of tests | _____ |
|                  | _____ | Number of tests | _____ |
|                  | _____ | Number of tests | _____ |
| Saturated Zone   | _____ | Number of tests | _____ |

- 4) Laboratory Analytical:
- |               |                                |       |
|---------------|--------------------------------|-------|
| Soil Samples  | Collection Equipment           | _____ |
|               | Analytical Methods             | _____ |
| Water Samples | Collection Equipment           | _____ |
|               | Analytical Methods             | _____ |
|               | Laboratory to Conduct Analysis | _____ |

- 5) Waste Handling Procedures - Briefly describe how soil and water waste will be handled, treated, or disposed of:
- Soil \_\_\_\_\_
- Water \_\_\_\_\_

- 6) Decontamination - Briefly describe decontamination equipment, methods and procedures to be employed:
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**III Site Maps, Photos and Site Conceptual Exposure Model**

Note: All maps and photos must include a scale, north arrow and legend.

- 1) Attach a copy of a U.S.G.S. 7.5 minute quadrangle, scale 1:24,000, which depicts the general site location and the 1 mile radius area surrounding the site. The site must be highlighted or outlined for delineation.
- 2) Prepare and submit with this worksheet two site maps in accordance with and containing the following information:
  - A Scale such that 1 inch is less than or equal to 50 feet for smaller sites and 1 inch is less than or equal to 100 feet for larger sites.
  - B Site property boundaries, buildings or other fixed objects, and street names.
  - C One site map will depict the site including a minimum 350' radius from the release. The other site map will depict the site including a minimum 500' radius from the release. Both maps will include the general use of surrounding properties identified; i.e., residential, industrial, business (indicate what type - fast food, service stations, etc.). List owners names relative to off - site properties.
  - D Tanks, lines, and pump islands, currently or formerly located at the site.
  - E General locations and depths of all utilities on and adjacent to the site from visual survey of site.
  - F If a Geoprobe Survey is requested: Proposed probe locations for at least the "Groundwater Contamination" scope of work. Include existing wells within 350' from the source. All wells should be designated in accordance with previous reports if available.
  - G If a Geoprobe Survey is not requested: Proposed boring and monitoring well locations instead of proposed geoprobe points must be indicated.
  - H Accessible easements within the specified area.
  - I Arrow depicting groundwater flow direction.

Include the most recent aerial photograph available showing the site location and the specified area; the maximum scale of the aerial photograph shall be 1 inch = 250 feet. The aerial photo must be an original print, a high quality color copy of an original print, or a blueline. Prominent features (buildings, storage tanks, pump islands, existing wells, etc) should be denoted on the aerial photograph.

Include current photographs as stated in 4.2.1 under Section 4.0, Deliverables, in the LSA RFP.

- 3) Include site conceptual exposure models for current and future on site and off site conditions as described in Section 3.0 of the KRBCA Report Format.

**IV Field Personnel / Health and Safety Plan**

List below the consultant's personel and any subcontracting firms that will be involved in the investigation. Indicate each individual's name and position title (attach an additional sheet if necessary). If resumes documenting education, experience, and safety training certification have not been provided with the original bid package for all those listed, submit this information with this worksheet.

Name	Position Title	Name	Position Title
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Indicate whether a Health and Safety Plan has been prepared for this investigation: Yes \_\_\_\_\_ No \_\_\_\_\_